

**What is claimed is:**

1. A digital camera, comprising:

a camera unit, for generating and outputting image data; and

5 a display module, capable of receiving said image data using a transmission interface and displaying said image data;

wherein, the display module is detachable from the camera unit.

2. The digital camera of claim 1, wherein said display module further comprises a command interface for controlling said digital camera.

10 3. The digital camera of claim 2, wherein said command interface includes a shuttle release.

4. The digital camera of claim 2, wherein said command interface includes an adjuster for adjusting focus.

15 5. The digital camera of claim 1, wherein said transmission interface is an interface adopting wired transmission

6. The digital camera of claim 5, wherein said wired transmission interface is a USB interface.

7. The digital camera of claim 5, wherein said wired transmission interface is an IEEE 1394 interface.

20 8. The digital camera of claim 5, wherein said wired transmission interface is an Ethernet interface.

9. The digital camera of claim 5, wherein said wired transmission interface is an optical fiber interface.

25 10. The digital camera of claim 5, wherein said wired transmission interface is a parallel port interface.

11. The digital camera of claim 1, wherein said transmission interface is an interface adopting wireless transmission

12. The digital camera of claim 8, wherein said wireless transmission interface is an interface adopting infrared transmission.

13. The digital camera of claim 8, wherein said wireless transmission interface is an interface adopting Bluetooth™ technology.

5        14. The digital camera of claim 8, wherein said wireless transmission interface is an interface adopting radio frequency transmission.

15. The digital camera of claim 1, wherein said display module further comprises a power supply for providing electricity to said display module.

10        16. The digital camera of claim 1, wherein said display module is powered by a power supply of the camera unit through the transmission interface.